S30	1	"6304618".PN.	USPAT	OR	OFF	2004/06/04 09:37
S31	1	"6249518".PN.	USPAT	OR	OFF	2004/06/04 09:37
S32	1	375/293,354,355.ccls. and ((cross$1correlation with value$1) and select$3) and ((first and second) with detect$3) and synchroniz$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/06/04 14:39
S33	6	"375"/.ccls. and cross$1correlation with value$1 and detect$3 and ((train$3 with sequence$1) with (stor$3 and receiv$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/06/04 14:35
S34	16	cross$1correlation with value$1 and detect$3 and ((train$3 with sequence$1) with synchroniz$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/18 07:30
S35	53	cross$1correlation and detect$3 and ((train$3 with sequence$1) with synchroniz$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/18 07:54
S36	32	"375"/.ccls. and cross$1correlation and detect$3 and ((train$3 with sequence$1) with synchroniz$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/06/04 14:39
S37	3	375/293,354,355.ccls. and cross$1correlation and detect$3 and ((train$3 with sequence$1) with synchroniz$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/06/04 14:39
S38	22	PCM and (($2-law adj codec) with conver$4) and select$3 and buffer$1 and modulat$4 and demodulat$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/03/09 11:59
S536	1	cross$1correlation with value$1 and detect$3 and ((train$3 with sequence$1 with stor$3) with synchroniz$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/10 15:33
S537	17	((cross$1correlation with value$1) and select$3) and ((first and second) with detect$3 with modulat$3) and synchroniz$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/18 07:49
S539	9	((cross$1correlation with value$1) and select$3) and ((first and second) with detector with modulat$3) and synchroniz$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/16 14:40
S540	6	((cross$1correlation with value$1) and select$3 with detector with $2modulat$3) and synchroniz$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/16 14:21
S545	1	((cross$1correlation with value$1) and select$3) with ((first and second) with detector)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/16 14:56

S54 6	7	((cross$1correlation with value$1) and select$3) and ((first and second) with detect$3 with equaliz$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/16 15:40
S54 9	10	"9801959"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/16 15:05
S55 0	66	ideal adj1 synchronization point with maximum adj1 value with cross$1correlation	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/18 09:05
S55 1	18	search with ideal adj1 synchronization point with maximum adj1 value with cross$1correlation	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/16 15:44
S55 8	4	ideal with synchronization adj1 point	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/16 15:46
S55 9	9	ideal adj1 synchronization with point	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/16 15:51
S56 0	48	ideal adj1 synchronization	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/16 15:47
S56 1	1	ideal adj1 synchronization with cross-correlation	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/16 15:48
S56 2	1	ideal with synchronization with cross$1correlation	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/16 15:51
S56 3	21	ideal with synchronization and cross$1correlation	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/16 15:51
S56 4	220	synchronization with cross$1correlation	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/18 07:55
S56 5	9	synchroniz$5 with cross$1correlation with maximum adj1 value$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/17 07:09
S56 6	0	09/807131	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/17 08:49
S56 7	1	"5600673".PN.	USPAT; USOCR	OR	ON	2004/11/17 14:17

S56 8	1	"4933958".PN.	USPAT; USOCR	OR	ON	2004/11/17 07:40
S56 9	1	"5940438".PN.	USPAT; USOCR	OR	ON	2004/11/17 07:44
S57 0	1	"6192070".PN.	USPAT; USOCR	OR	ON	2004/11/17 07:45
S57 1	1	"5805642".PN.	USPAT; USOCR	OR	ON	2004/11/17 07:46
S57 2	1	"5289476".PN.	USPAT; USOCR	OR	ON	2004/11/17 10:40
S57 4	19	(detector$1 or viterbi adj1 algorithm) with prior with cross$1correlat$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/18 09:01
S57 6	64	(select$3 or compar$3 or measur$3 or calculat$3) with cross$1correlat$3 adj1 value with (predetermin$3 or threshold)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/17 10:11
S57 7	4	(select$3 or compar$3 or measur$3 or calculat$3) with cross$1correlat$3 adj1 value with (predetermin$3 or threshold) with detector$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/17 09:09
S58 6	9	cross$1correlation with (more or two or first or second) with decoder$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/17 10:14
S58 7	64	cross$1correlation and (more or two or first or second) adj1 decoder$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/17 10:15
S58 9	6	"5701332"	USPAT; USOCR	OR	ON	2004/11/17 13:29
S59 0	73	((OFDM and VSB$3) or (QAM and $2PSK and FSK)) with (demodulat$3 or detect$3)	USPAT; USOCR	OR	ON	2004/11/17 13:33
S59 2	10	cross$1correlation and ((OFDM and VSB$3) or (QAM and $2PSK and FSK)) with (demodulat$3 or detect$3)	USPAT; USOCR	OR	ON	2004/11/18 09:00
S59 3	7	((OFDM and VSB$3) or (QAM and $2PSK and FSK)) and (demodulat$3 or detect$3) with cross$1correlation	USPAT; USOCR	OR	ON	2004/11/17 13:40
S59 4	97	cross$1correlation with match$3 adj1 filter$1	USPAT; USOCR	OR	ON	2004/11/17 13:41
S59 6	27	cross$1correlation and modulat$3 adj1 detector	USPAT; USOCR	OR	ON	2004/11/17 13:50
S59 9	137	cross$1correlation and ((one or more or pularity or at least two) with $2modulat$3 with detector)	USPAT; USOCR	OR	ON	2004/11/17 13:52

S60 0	17	cross$1correlation same ((one or more or pularity or at least two) with $2modulat$3 with detector)	USPAT; USOCR	OR	ON	2004/11/17 13:52
S60 1	10	cross$1correlation with ((one or more or pularity or at least two) with $2modulat$3 with detector)	USPAT; USOCR	OR	ON	2004/11/17 13:55
S60 2	347	cross$1correlation with ((one or more or pularity or at least two) with $2modulator$1 or detector$1)	USPAT; USOCR	OR	ON	2004/11/18 07:56
S60 3	326	cross$1correlation with ((one or more or pularity or at least two) adj1 $2modulator$1 or detector$1)	USPAT; USOCR	OR	ON	2004/11/17 13:56
S60 4	124	cross$1correlation with ((one or more or pularity or at least two) with ($2modulator$1 or detector$1))	USPAT; USOCR	OR	ON	2004/11/17 13:56
S60 5	13	cross$1correlation with ((one or more or pularity or at least two) adj1 ($2modulator$1 or detector$1))	USPAT; USOCR	OR	ON	2004/11/18 08:04
S60 7	3	"5600673"	USPAT; USOCR	OR	ON	2004/11/17 14:17
S60 8	12	"5644603"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/17 14:41
S60 9	2	((cross$1correlation with value$1) with averag$3 with absolut$1 and select$3) and ((first and second) with detect$3 with $3modulat$3) and synchroniz$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/18 07:28
S61 0	8	cross$1correlation with value$1 with averag$3 with absolut$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/18 07:31
S61 2	2	synchronization and cross$1correlation with averag$3 with absolut$1 with (threshold or predetermin$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/18 07:56
S61 3	3	cross$1correlation near ((one or more or pularity or at least two) adj1 ($2modulator$1 or detector$1))	USPAT; USOCR	OR	ON	2004/11/18 08:04
S61 4	5	cross$1correlation with value$1 with ((train$3 with sequence$1) with (threshold or predetermin$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/18 08:46
S61 6	4	cross$1correlation with value$1 with averag$3 with absolut$2 with (threshold or predetermin$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/18 08:47

S61 8	6	(detector$1 or viterbi adj1 algorithm) with channel adj1 equaliz$5 and cross$1correlat$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/18 09:01
S61 9	53	channel adj1 equaliz$5 with viterbi	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/18 09:06